



## 323MD Rugged Tablets

### **Slim, Antimicrobial, ANSI/AAMI ES60601-1 Certified Tablets for Efficient Operation**

The 323MD Rugged Tablets feature the integration of high-brightness 13.3" touchscreens and high performance, energy-efficient Intel® Core™ processor within slim, lightweight, durable packages. With built-in front and back cameras, Wi-Fi and BT connectivity, optional 2D Barcode Scanner, NFC/RFID reader and other optional data capture modules, this medical tablet serves as an effective tool to streamline the process of monitoring, recording and retrieving patient data. The design of hot-swappable batteries enables continuous and stable operation during battery replacement, hence allowing healthcare professionals to work uninterrupted. Suitable for hospitals, clinics, and other healthcare facilities.



### **Features**

- 13.3" sunlight readable touchscreen, digital pen supported
- Intel® Core™ i5/i7 processor
- Microsoft® Windows® 10/11 IoT Enterprise operating system
- NIST compliant BIOS available
- IP65-rated for water and dust resistance
- MIL-STD-810H for shock and vibration protection
- MIL-STD-461G for EMI and EMC tolerance
- ANSI/AAMI ES60601-1 certified with antimicrobial enclosure
- Detachable keyboard option for 2-in-1 applications
- Built-in 5MP Front Camera & 8MP Back Camera
- Quick Access SSD

### **Major Options**

- Barcode scanner
- GPS module
- 4G/5G
- NFC/RFID reader

# Specifications



<b>Model</b>	<b>323MD</b>
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## System

<b>CPU</b>	Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz Intel® Core™ i7-1355U, 10-Core, up to 5.0 GHz
<b>RAM</b>	8GB to 16GB
<b>Storage</b>	512GB to 1TB Flash *Support quick access SSD function to easily replace the SSD without opening the back cover.
<b>Operating System</b>	Microsoft® Windows® 10/11 IoT Enterprise
<b>NIST Compliance</b>	NIST Compliant BIOS Available
<b>Display</b>	13.3" LED-Backlit, Sunlight Readable (1000 nits) Touchscreen
<b>Display Resolution</b>	1920 x 1080
<b>Camera</b>	5MP Front Camera & 8MP Back Camera

## Network Interface

<b>WLAN</b>	Wi-Fi 802.11ax, 2.4/5/6 GHz Three Band
<b>BT</b>	5.3

## I/O Interface

<b>AC/DC Adapter</b>	Input: 100-240V AC; Output: 19V DC, 3.78A
<b>Speaker</b>	Built-In Speaker
<b>Microphone</b>	Built-In Microphone
<b>USB Ports</b>	1 x USB 3.0, 1 x USB Type-C
<b>Ethernet Port</b>	1 x Ethernet 10/100/1000MB Base-T LAN
<b>DC IN Jack</b>	1
<b>Switches &amp; Buttons</b>	1 x Power Button; 2 x Brightness Buttons; 5 x Programmable Buttons
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<b>Switches &amp; Buttons</b>	1 x Power Button; 2 x Brightness Buttons; 5 x Programmable Buttons

## Mechanical and Environmental

<b>Enclosure</b>	ABS + PC Plastic and Magnesium-Aluminum Alloy
<b>Battery Pack</b>	Hot-Swappable Battery (11.4V, 3800mAh) (Optional) 60W Hot-Swappable Battery (11.4V, 5400mAh) (Optional) 90W Hot-Swappable Battery, (11.4V, 8000mAh)
<b>Dimensions (H x W x D)</b>	12.8 x 10.7 x 0.8 in/325 x 273.5 x 20 mm
<b>Weight</b>	3.81 lbs/1.72 kg
<b>Temperature</b>	Operation*: -10°C to 60°C (14°F to 140°F) Optional -30°C to 60°C (-22°F to 140°F) *For battery safety and optimal functionality and performance, the recommended usage temperature range is from -10°C to 45°C (14°F to 113°F) Storage: -55°C to 70°C (-67°F to 158°F)
<b>Humidity</b>	0% – 90% Non-Condensing
<b>Certifications</b>	FCC/IC, CE/CB, ANSI/AAMI ES60601-1, RCM
<b>Durability</b>	IP65, MIL-STD-810H and MIL-STD-461G Certified

## Major Options

<b>Barcode Scanner</b>	2D Barcode Scanner (Reads 1D & 2D)
<b>GNSS Module</b>	GPS Module with Concurrent Reception of GPS and GLONASS; Industry Leading - 167dBm Navigation Sensitivity
<b>Mobile Broadband</b>	4G/5G
<b>NFC/RFID Reader</b>	Dual Frequency( Reads 125 KHz & 13.56 MHz Credentials)

\* Specifications subject to change without notice.